

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In re application of:** Rachel Schneerson et al.**Application No.:** 10/559,825**Filed:** December 2, 2005**Confirmation No.:** 1579**For:** POLY-GAMMA-GLUTAMIC  
CONJUGATES FOR ELICITING IMMUNE  
RESPONSES DIRECTED AGAINST  
BACILLI**Examiner:** To be assigned**Art Unit:** 2829**Attorney Reference No.** 4239-68226-07CERTIFICATE OF MAILING

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for Applicant(s)Date Mailed November 13, 2006MAIL STOP AMENDMENT  
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Enclosed for filing in the application referenced above are the following:

- ☒ Supplemental Information Disclosure Statement  
☒ Form 1449 and copies of non-U.S. references and all publications listed thereon
- ☒ The Director is hereby authorized to charge any fees that may be required, or credit overpayment, to Deposit Account No. 02-4550. A copy of this sheet is enclosed.
- ☒ Please return the enclosed postcard to confirm that the items listed above have been received.

Respectfully submitted,

KLARQUIST SPARKMAN, LLP

One World Trade Center, Suite 1600  
121 S.W. Salmon Street  
Portland, Oregon 97204  
Telephone: (503) 595-5300  
Facsimile: (503) 595-5301

By

  
Wayne W. Rupert  
Registration No. 34,420



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**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT  
PURSUANT TO 37 C.F.R. § 1.97(b)(3)**

Listed on the accompanying form PTO-1449 and enclosed herewith are several English-language and/or non-English-language documents. Applicants respectfully request that these documents be listed as references cited on the issued patent.

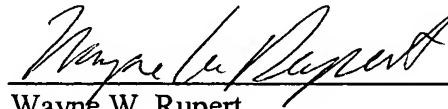
Applicants filed this Information Disclosure Statement ("IDS") before the mailing date of a first Office action on the merits. As a result, no fee should be required to file this IDS. However, if the Patent Office determines that a fee is required for Applicants to file this IDS, please charge any such fees, or credit overpayment, to Deposit Account No. 02-4550. A **duplicate** copy of this Information Disclosure Statement is enclosed.

The filing of this IDS shall not be construed to be an admission that the information cited in the statement is, or is considered to be, prior art or otherwise material to patentability as defined in 37 C.F.R. §1.56.

Respectfully submitted,

KLARQUIST SPARKMAN, LLP

By

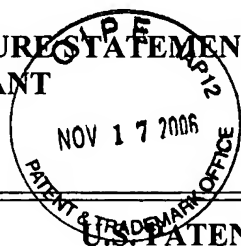


Wayne W. Rupert

Registration No. 34,420

One World Trade Center, Suite 1600  
121 S.W. Salmon Street  
Portland, Oregon 97204  
Telephone: (503) 595-5300  
Facsimile: (503) 595-5301

**INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT**



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Application Number	10/559,825
Filing Date	December 2, 2005
First Named Inventor	Rachel Schneerson
Art Unit	2829
Examiner Name	To be assigned

**U.S. PATENT DOCUMENTS**

Examiner's Initials*	Cite No. (optional)	Number	Publication Date	Name of Applicant or Patentee
		US 2005/0271672 A1	08 Dec 2005	Schneerson et al.

**FOREIGN PATENT DOCUMENTS**

Examiner's Initials*	Cite No. (optional)	Country	Number	Publication Date	Name of Applicant or Patentee
		WIPO/PCT	WO 02/057422 A2	25 July 2002	Schwartz

**OTHER DOCUMENTS**

Examiner's Initials*	Cite No. (optional)	
		Heitzmann et al., "Use of the Avidin-Biotin Complex for Specific Staining of Biological Membranes in Electron Microscopy," <i>Proc. Nat. Acad. Sci. USA</i> 71(9):3537-3541, 1974
		Itaya et al., "Cell Surface Labeling of Erythrocyte Glycoproteins by Galactose Oxidase and Mn <sup>++</sup> -Catalyzed Coupling Reaction with Methionine Sulfone Hydrazide," <i>Biochemical and Biophysical Research Communications</i> 64(3):1028-1035, 1975
		Kozel et al., "mAbs to <i>Bacillus anthracis</i> capsular antigen for immunoprotection in anthrax and detection of antigenemia," <i>PNAS</i> 101(14):5042-5047, 2004
		Kubler-Kielb et al., "Chemical Structure, Conjugation, and Cross-Reactivity of <i>Bacillus pumilus</i> Sh18 Cell Wall Polysaccharide," <i>Journal of Bacteriology</i> 186(20):6891-6901, 2004
		Kubler-Kielb et al., "Additional Conjugation Methods and Immunogenicity of <i>Bacillus anthracis</i> Poly-γ-D-Glutamic Acid-Protein Conjugates," <i>Infection and Immunity</i> 74(8):4744-4749, 2006
		Rando et al., "Threshold Effects on the Concavavalin A-mediated Agglutination of Modified Erythrocytes," <i>The Journal of Biological Chemistry</i> 254(17):8318-8323, 1979

EXAMINER  
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DATE  
CONSIDERED:

\* Examiner: Initial if reference considered, whether or not in conformance with MPEP 609. Draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.